

EPA Region 5 Records Ctr.



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POLREP

*Sandoval Zinc oil spill**16***DATE:** MARCH 13, 1992**FROM:** Walter Nied, On-Scene Coordinator
U.S. EPA, Region V**TO:** Terri Johnson, OSWER
Daniel O'Riordan, OPA
Robert Bowden, EERB
Thomas Geischeker, EERB
Pamela Schafer, ESS
U.S.C.G., 2nd District
U.S.C.G., MSO
U.S.C.G., Nat'l Pollution Fund Center**SUBJECT:** Sandoval Zinc Oil Spill**POLREP #:** Final Polrep**PROJECT #:** 02-2003**RESPONSE AUTH.:** OPA**START DATE:** November 11, 1991**END DATE:** March 13, 1992**INITIAL SITUATION:**

The Sandoval Zinc site is an abandoned zinc smelting facility located in Sandoval, Illinois. The site is currently being scored by the Illinois Environmental Protection Agency (IEPA) for the National Priorities List (NPL). Previous sampling of on-site soils have indicated the presence of lead and zinc at concentrations ranging from 0.4% to 40%. Local police contacted the IEPA on Sunday, November 11, 1991, to report a diesel spill at the site. A pipe at the base of an 11,000 gallon aboveground storage tank had frozen and ruptured, releasing an undetermined quantity of #5 diesel fuel oil to the site and an adjacent drainage ditch. IEPA representatives from the Collinsville Division responded, constructing a berm that prevented the oil from reaching a creek approximately 1/2 mile south of the site. The IEPA requested U.S. EPA assistance and OPA funding for the cleanup.

ACTIONS TAKEN (November 20, 1991 - March 13, 1992):

" Riedel completed disposal arrangements, and on Monday, November 20, 1991, Safety-Kleen (St. Louis, Mo.) picked up 8,600 gallons of recovered liquid from the storage facility in Centralia, Illinois. Safety-Kleen transported the liquid to their St. Louis facility for incineration.

- Following disposal, the storage tankers were decontaminated. Nine 55-gallon drums filled with oil/sludge/water rinseate, and one additional drum full of used PFE, were stored in the on-site building. IEPA had given the OSC prior permission to store these materials in the building.
- On Monday, November 25, 1991, IEPA contacted TAT regarding a citizen's complaint that the marshy area at the end of the migration pathway was still saturated with oil. IEPA (Collinsville Division) had visited the site in response to the complaint and had noted that the absorbent booms left in place were saturated. OSC made arrangements for periodic IEPA inspections and subsequent replacement of any saturated materials.
- On Monday, January 20, 1992, OSC and TAT received copies of the Riedel invoice for review. The invoice was subsequently returned to Riedel for minor corrections. The approved Riedel invoice was forwarded to the USCG on Friday, February 7, 1992. The Riedel invoice was rerouted with the appropriate OSC certification on Friday, February 21, 1992.
- On Friday, March 13, 1992, the remaining financial paperwork, an Investigative Statement, and a copy of the TAT Letter Report were forwarded to the USCG. A copy of the TAT Letter Report was also forwarded to the IEPA.

NEXT STEPS:

- No further actions are planned at the Sandoval Zinc site.

The recovered liquid was sent for incineration, the excavated kiln dust/oil mixture has been stored in the on-site building with the prior permission of the IEPA, and the site was secured. IEPA has agreed to conduct periodic site assessments, and will notify the OSC if any problems arise.

COSTS:

The estimated costs of this project through Friday, March 13, 1992 are indicated below:

	<u>Costs Expended</u>	<u>Ceiling</u>	<u>Remaining</u>
Riedel & Subcontractors	\$62,162	\$63,000	\$838
EPA/TAT	\$ 3,321	\$ 7,000	\$3,679